



04772 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 24, 2004

Date of Deposit

Signature

EL 964822661 US  
Express Mail No.17510 U.S. PTO  
10/807781

Transmitted herewith for filing is the patent application under 37 CFR 1.53(b) of:

AVENTIS DOCKET NO.: DEAV2003/0025 US NP

INVENTORS: HOFMEISTER, et al.

TITLE: COMPOSITION, PROCESS OF MAKING, AND  
MEDICAL USE OF SUBSTITUTED  
4-PHENYLTETRAHYDROISOQUINOLINES

## APPLICATION ELEMENTS

- |   |              |                                  |
|---|--------------|----------------------------------|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>  | Total Pages  | <input type="text" value="107"/> |
| 2. <input checked="" type="checkbox"/> Specification<br><i>(preferred arrangement set forth below)</i><br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to Microfiche Appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings <i>(if filed)</i><br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure | Total Sheets | <input type="text"/>             |
| 3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113)  | Total Pages  | <input type="text"/>             |
| 4. Oath or Declaration  | Total Pages  | <input type="text" value="2"/>   |
| a. <input checked="" type="checkbox"/> Newly unexecuted (original or copy)  |              |                                  |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR § 1.63(d))  |              |                                  |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).  |              |                                  |
| 5. Power of Attorney  | Total Pages  | <input type="text"/>             |
| a. <input type="checkbox"/> Newly executed (original or copy)   |              |                                  |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR § 1.63(d))  |              |                                  |
| 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |              |                                  |

7. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
- Computer Readable Copy
  - Paper Copy (identical to computer copy)
  - Statement verifying identity of above copies

If a CONTINUING Application, check appropriate box, and supply the requisite information:

Continuation     Divisional     Continuation-in-part

of prior application no: \_\_\_\_\_, filed \_\_\_\_\_

Examiner \_\_\_\_\_, Group/Art Unit \_\_\_\_\_.

(The cross reference has been/will be inserted on page one of the specification).

This application claims the benefit of U.S. Provisional Application No. 60/493,859, filed August 8, 2003 and claims priority to German Application No. DE10312963.4, filed March 24, 2003.

**Incorporation By Reference** (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

#### ACCOMPANYING APPLICATION PARTS

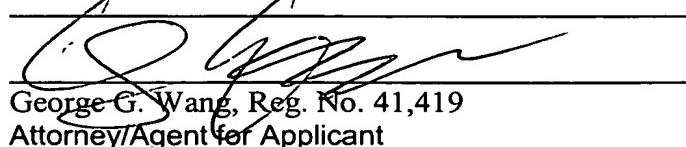
7.  Assignment Papers (*cover sheet & document(s)*)
8.  37 CFR §3.73(b) Statement  
*(when there is an assignee)*
9.  Verified English Translation Document (*if applicable*)
10.  Information Disclosure Statement (IDS)/PTO-1449       10 Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
13.  \*Small Entity Statement(s)       Statement filed in prior application,  
*(PTO/SB/09-12)*      Status still proper and desired
14.  Certified Copy of Priority Document(s) – DE10312963.4 of March 24, 2003  
*(if foreign priority is claimed)*
15.  Other: EPAVE – Application Data Sheet

#### CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

005487

*(Insert Customer No. or Attach bar code label here)*

  
George G. Wang, Reg. No. 41,419  
Attorney/Agent for Applicant

Aventis Pharmaceuticals Inc.  
Patent Department  
Route #202-206 / P.O. Box 6800  
Bridgewater, New Jersey 08807-0800  
Telephone (908) 231-2843  
Telefax (908) 231-2626  
Aventis Docket No. DEAV2003/0025 US NP

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U.S. PTO

# FEE TRANSMITTAL

## for FY 2004

Patent fees are subject to annual revision.

**Complete if Known**

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$ 1186.00)</b>

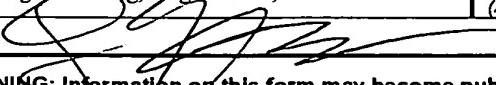
<b>Application Number</b>	<b>Not Yet Known</b>
<b>Filing Date</b>	<b>Herewith</b>
<b>First Named Inventor</b>	<b>HOFMEISTER</b>
<b>Examiner Name</b>	
<b>Group / Art Unit</b>	
<b>Attorney Docket No.</b>	<b>DEAV2003/0025 US NP</b>

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number <b>18-1982</b> Deposit Account Name <b>Aventis Pharmaceuticals Inc.</b>				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2"><b>Large Entity</b></th> <th colspan="2"><b>Small Entity</b></th> </tr> <tr> <th><b>Fee Code</b></th> <th><b>Fee (\$)</b></th> <th><b>Fee Code</b></th> <th><b>Fee (\$)</b></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>SurchARGE - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English Specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath	1052	50	2052	25	SurchARGE - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English Specification	1812	2,520	1812	2,520	For filing a request for reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	205	Extension for reply within second month	1253	950	2253	465	Extension for reply within third month	1254	1,480	2254	725	Extension for reply within fourth month	1255	2,010	2255	985	Extension for reply within fifth month	1401	330	2401	160	Notice of Appeal	1402	330	2402	160	Filing a brief in support of an appeal	1403	290	2403	140	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,330	2453	650	Petition to revive - unintentional	1501	1,330	2501	650	Utility issue fee (or reissue)	1502	480	2502	235	Design issue fee	1503	640	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Petitions related to provisional applications	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3) (\$)</b>	
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<b>SUBTOTAL (2) (\$416.00)</b>																																																																																																																																																																					

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>		
Name (Print/Type)	George G. Wang, Reg. No. 41,419		Registration No. (Attorney/Agent)	41,419	Telephone (908) 231-2843
Signature				Date	March 24, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Aventis Pharmaceuticals Inc. template